

LANDSCAPING GENERAL NOTES:

GRASS AREAS SHALL BE PLANTED IN SPECIES WELL ADAPTED TO LOCALIZED GROWING CONDITIONS IN MIAMI-DADE COUNTY. GRASS AREAS MAY BE SOODED, FLUGGED, SPRIGGED, HYDROMULCHED, OR SEEDED EXCEPT THAT SOLID SOO SHALL BE USED IN SWALES OR OTHER AREAS SUBJECT TO EROSION. IN AREAS WHERE OTHER THAN SOLID SOO OR GRASS SEED IS USED, OVERSEEDING SHALL BE SOWN FOR IMMEDIATE EFFECT AND PROTECTION UNTIL COVERAGE IS OTHERWISE ACHIEVED.

STREET TREE SIZE AND SPACING. STREET TREES SHALL BE OF A SPECIES TYPICALLY GROWN IN MIAMI-DADE COUNTY WHICH NORMALLY MATURE TO A HEIGHT OF AT LEAST TWENTY (20) FEET. STREET TREES SHALL HAVE A CLEAR TRUNK OF FOUR (4) FEET, AN OVERALL HEIGHT OF TWELVE (12) FEET AND A MINIMUM CALIPER OF TWO (2) INCHES AT TIME OF PLANTING. STREET TREES SHALL BE PLACED WITHIN THE SWALE AREA OR SHALL BE PLACED ON PRIVATE PROPERTY WHERE DEMONSTRATED TO BE NECESSARY DUE TO RIGHT-OF-WAY OBSTRUCTIONS AS DETERMINED BY THE PUBLIC WORKS DEPARTMENT OR THE APPROPRIATE AUTHORITY WITHIN THE MUNICIPALITY. STREET TREES PLANTED ALONG PRIVATE ROADWAYS SHALL BE PLACED WITHIN SEVEN (7) FEET OF THE EDGE OF ROADWAY PAVEMENT AND/OR WHERE PRESENT WITHIN SEVEN (7) FEET OF THE SIDEWALK.

POWER LINES. WHERE THE HEIGHT AND LOCATION OF OVERHEAD POWERLINES REQUIRES THE PLANTING OF LOW GROWING TREES, STREET TREES SHALL HAVE A MINIMUM HEIGHT OF EIGHT (8) FEET, A MINIMUM CALIPER OF ONE AND ONE-HALF (1½) INCHES AT TIME OF PLANTING, AND SHALL MEET THE FOLLOWING REQUIREMENTS:

(A) SINGLE TRUNK TREES CLEAR OF LATERAL BRANCHES TO FOUR (4) FEET AND/OR MULTITRUNK TREES OR TREE/SHRUBS, AS REFERENCED IN THE LANDSCAPE MANUAL, CLEARED OF FOLIAGE TO A HEIGHT OF FOUR (4) FEET.

(B) A MAXIMUM AVERAGE SPACING OF TWENTY-FIVE (25) FEET ON CENTER.

(C) MATURING TO A HEIGHT AND SPREAD NOT ENCRDACHING WITHIN FIVE (5) FEET OF OVERHEAD POWER DISTRIBUTION LINES.

(D) UNDER HIGH VOLTAGE (50kV AND ABOVE) TRANSMISSION LINES INSTALLED INDEPENDENT OF UNDERBUILT DISTRIBUTION LINES, TREE HEIGHT AND SPREAD SHALL NOT EXCEED THE MINIMUM APPROACH DISTANCES SPECIFIED IN THE CURRENT ANSI (AMERICAN NATIONAL STANDARDS INSTITUTE) Z133.1 STANDARDS, AS REFERENCED IN THE LANDSCAPE MANUAL.

PALMS WHICH MEET ALL OF THE FOLLOWING REQUIREMENTS SHALL COUNT AS A REQUIRED STREET TREE ON THE BASIS OF ONE (1) PALM PER TREE.

(A) MINIMUM CANOPY OF FIFTEEN (15) FEET AT MATURITY.

(B) PROVIDED AT AN AVERAGE MAXIMUM SPACING OF TWENTY-FIVE (25) FEET ON CENTER.

(C) FOURTEEN-FOOT MINIMUM OVERALL HEIGHT OR MINIMUM CALIPER OF FOUR (4) INCHES AT TIME OF PLANTING.

IT IS PROVIDED HOWEVER THAT QUEEN PALMS (SYAGRUS ROMANZOFFIANA) SHALL NOT BE ALLOWED AS STREET TREES.

PALMS OF A TEN-FOOT MINIMUM OVERALL HEIGHT OR MINIMUM CALIPER OF THREE (3) INCHES AT TIME OF PLANTING SHALL COUNT AS A REQUIRED TREE ON THE BASIS OF TWO (2) PALMS PER TREE, EXCEPT AS PROVIDED HEREIN FOR PALMS USED AS OF STREET TREES. NO MORE THAN THIRTY (30) PERCENT OF THE MINIMUM TREE REQUIREMENTS MAY BE MET BY PALMS.

EXISTING TREES REQUIRED BY LAW TO BE PRESERVED ON SITE AND THAT MEET THE REQUIREMENTS OF SECTION 18A-6(C), MAY BE COUNTED TOWARD FULFILLING THE MINIMUM TREE REQUIREMENTS.

PROHIBITED AND CONTROLLED TREE SPECIES SHALL NOT BE COUNTED TOWARD FULFILLING MINIMUM TREE REQUIREMENTS. PROHIBITED TREES SHALL BE REMOVED FROM THE SITE.

(II) OF THE REQUIRED TREES AT LEAST:

(A) THIRTY (30) PERCENT SHALL BE NATIVE SPECIES; AND

(B) FIFTY (50) PERCENT SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT; AND

(C) NO MORE THAN THIRTY (30) PERCENT SHALL BE PALMS.

(12) EIGHTY (80) PERCENT OF THE TREES SHALL BE LISTED IN THE MIAMI-DADE LANDSCAPE MANUAL, THE MIAMI-DADE STREET TREE MASTER PLAN AND/OR THE UNIVERSITY OF FLORIDA'S LOW-MAINTENANCE LANDSCAPE PLANTS FOR SOUTH FLORIDA LIST.

(13) IN ORDER TO PREVENT ADVERSE ENVIRONMENTAL IMPACTS TO EXISTING NATIVE PLANT COMMUNITIES, CABBAGE PALMS (SABAL PALMETTO) THAT ARE HARVESTED FROM THE WILD SHALL NOT BE USED TO SATISFY MINIMUM LANDSCAPING REQUIREMENTS. ONLY EXISTING CABBAGE PALMS, WHICH ARE RESCUED FROM GOVERNMENT APPROVED DONOR SITES, TRANSPLANTED WITHIN THE SITE, OR COMMERCIALY GROWN FROM SEED SHALL BE COUNTED TOWARDS THE MINIMUM TREE AND NATIVE PLANT REQUIREMENTS.

WHEN USED AS A VISUAL SCREEN, BUFFER, OR HEDGE, SHRUBS SHALL BE PLANTED AT A MAXIMUM AVERAGE SPACING OF THIRTY (30) INCHES ON CENTER OR IF PLANTED AT A MINIMUM HEIGHT OF THIRTY-SIX (36) INCHES, SHALL HAVE A MAXIMUM AVERAGE SPACING OF FORTY-EIGHT (48) INCHES ON CENTER AND SHALL BE MAINTAINED SO AS TO FORM A CONTINUOUS, UNBROKEN AND SOLID VISUAL SCREEN WITHIN ONE (1) YEAR AFTER TIME OF PLANTING. SHRUBS USED AS A BUFFER, VISUAL SCREEN, OR HEDGE NEED NOT BE OF THE SAME SPECIES.

(E) VINES. VINES SHALL BE A MINIMUM OF TWELVE (12) INCHES IN LENGTH IMMEDIATELY AFTER PLANTING AND MAY BE USED IN CONJUNCTION WITH FENCES, SCREENS, OR WALLS TO MEET PHYSICAL BARRIER REQUIREMENTS AS SPECIFIED. PLANTING OF PERIMETER WALLS WITH VINES IS RECOMMENDED AS A DETERRENT TO PAINTING OF GRAFFITI.

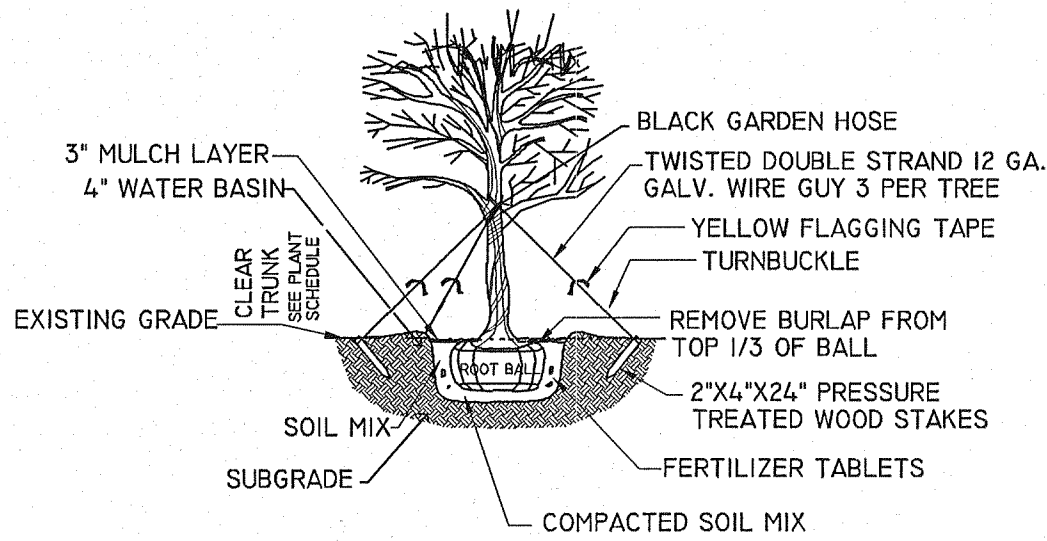
(F) GROUND COVERS. GROUND COVER PLANTS USED IN LIEU OF GRASS, IN WHOLE OR IN PART, SHALL BE PLANTED IN SUCH A MANNER AS TO PRESENT A FINISHED APPEARANCE AND REASONABLY COMPLETE COVERAGE WITHIN ONE (1) YEAR AFTER PLANTING.

PLANTS INSTALLED PURSUANT TO THIS CODE SHALL CONFORM TO, OR EXCEED, THE MINIMUM STANDARDS FOR FLORIDA NUMBER ONE AS PROVIDED IN THE MOST CURRENT EDITION OF "GRADES AND STANDARDS FOR NURSERY PLANTS, PART I AND II," PREPARED BY THE STATE OF FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.

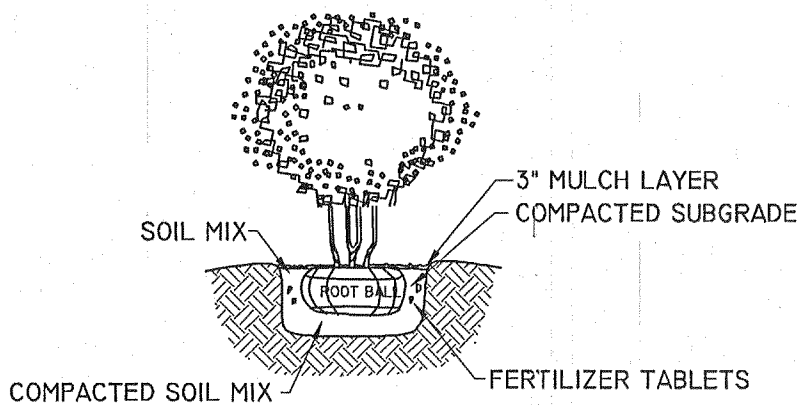
TREES INSTALLED PURSUANT TO THIS CODE SHALL HAVE ONE (1) PRIMARY VERTICAL TRUNK AND SECONDARY BRANCHES FREE OF INCLUDED BARK UP TO A HEIGHT OF SIX (6) FEET ABOVE NATURAL GRADE.

PLANT LEGEND										
SYMBOL		PLANT NAME		NATIVE		HEIGHT		SPREAD (CANOPY)		QUANTITY
NEW	EXIST.	BOTANICAL NAME	COMMON NAME	YES	NO	INSTALLED	EST. MATURIT	INSTALLED	EST. MAT.	
RE		ROYSTONIA ELATA	FLORIDA ROYAL PALM	X		25'		10'		9
PC		PHONIX CANARIENSIS	CANARY ISLAND DATE PALM	X		12'		10'		16
WB		WODYETIA BIFURCATA	FOXTAIL PALM	X		15'		8'		14
PE		PTYSHOSPERMA ELEGANS	ALEXANDER PALM	X		25'		10'		23
HL		HYOPHORBE LAGENICAILIS	BOTTLE PALM	X		8'		8'		10
QV		QUERCUS VIRGINIANA	LIVE OAK	X		8'		2'		7
CE		CONCARPUS ERECTUS	GREEN BUTTWOOD	X		24"		30"		100 @ 30" o.c.

ABBREVIATIONS:
cal.=Caliper
o.c.=On Center.



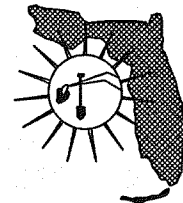
TYPICAL TREE PLANTING DETAIL
N.T.S.



TYPICAL SHRUB PLANTING DETAIL
N.T.S.

LANDSCAPE LEGEND		
CHAPTER 18-A ORDINANCE 98-13		
Zone District:	AU	
Net Lot Area:	4.5 ACRES (1 ACRE RESIDENTIAL) 195,607 SQ. FEET. (43,595 S.F. RESIDENTIAL)	
Water Bodies:	0	
OPEN GREEN SPACE	REQUIRED	PROVIDED
A. OPEN SPACE REQUIRED BY CHAPTER 33, AS INDICATED IN SITE PLAN: NET LOT AREA- ACRE - Sq. Ft. X 20 % =	N/A	N/A
B. PARKING LOT LANDSCAPING REQUIRED AS PER CHAPTER 18A-6(J) NUMBER OF PARKING SPACES - X S/F PER PARK. SPACE	N/A	N/A
C. TOTAL SQUARE FEET OF LANDSCAPE OPEN SPACE AS REQUIRED BY CHAPTER 33 A + B =	N/A	N/A
LAWN AREA CALCULATION		
A. TOTAL SQUARE FEET OF LANDSCAPE OPEN SPACE AS REQUIRED BY CHAPTER 33 =	N/A	N/A
B. MAXIMUM LAWN AREA (ST. AUGUSTINE SOO) PERMITTED 50% X 43,595 SQUARE FEET =	21,797 S/F	21,000 S/F
TREES		
A. TREES REQUIRED 9 TREES PER LOT	9	9
EXISTING TREES THAT MEET MIN. REQUIREMENTS. (MINUS)	0	0
TOTAL NUMBER OF TREES REQUIRED	9	7
B. 30% PALM TREES ALLOWED (2 PALMS= 1 TREE) PALMS PROVIDED=	0	72
C. PERCENTAGE OF NATIVE TREES REQUIRED = TREES PROVIDED X 30% =	3	7
D. STREET TREES (LINEAL FEET ALONG STREET DIVIDED BY 35') =	-	7
PALMS AS STREET TREES (LINEAL FEET ALONG STREET DIVIDED BY 25') =	N/A	N/A
E. STREET TREES LOCATED DIRECTLY BENEATH POWERLINES (MAXIMUM AVER. SPACING 25' o.c.) LINEAL FEET ALONG STREET DIVIDED BY 25' =	N/A	N/A
F. TOTAL NUMBER OF TREES PROVIDED	35	43
SHRUBS		
A. TOTAL NUMBER OF TREES REQUIRED 9 X 10 = REQUIRED SHRUBS	90	90
B. NUMBER OF SHRUBS REQUIRED X 30% = REQUIRED NATIVE SHRUBS	27	90

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SUNSHINE STATE ONE CALL OF FLORIDA INC.

REVISIONS

07/10/2015 H.S.

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NEW RESIDENCE

IN A VACANT LOT

LOCATED AT SW 360 ST & SW 202 AVE
MIAMI, FL

-

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SCALE: AS SHOWN

DATE: 03/12/2013

JOB NO.

SHEET NO.:

L-I

7-27-13

STATE OF FLORIDA
REGISTRATION No. 4929